



WAVEFORM TEST REPORT

COMPARISON

for

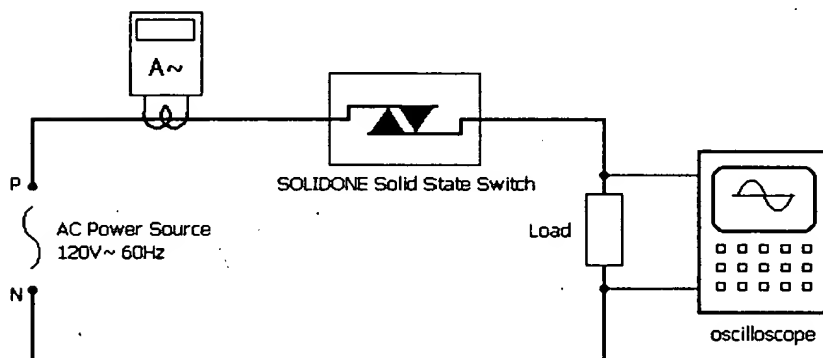
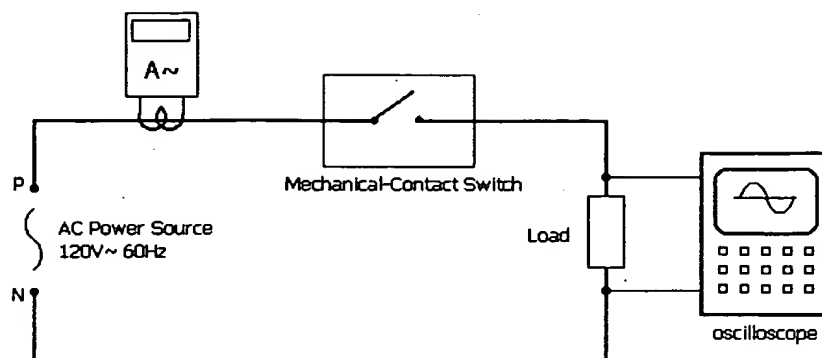
MS-1.5AN SOLIDONE Solid State Electrical Switch
VS
BA-2 Traditional Mechanical-Contact Electrical Switch

SOLIDONE CORPORATION

October 2001
Silicon Valley



TEST CONDITIONS



TEST CIRCUITS

Test equipment:

Oscilloscope-- TDS-3032 0.3GHz, 2.5GS/s Color Digital Phosphor Oscilloscope;
Current Meter—FLUKE T5-1000 Electrical Tester;
SOLIDONE ST-120/25A Functional Test Equipment;
FLUKE 89IV True RMS Digital Multi-meter;
Variable Resistive Loads.

Test electrical condition:

AC power 120V, 60Hz, Sine-wave;
Test load current when switch turned-ON-- 1.1A;

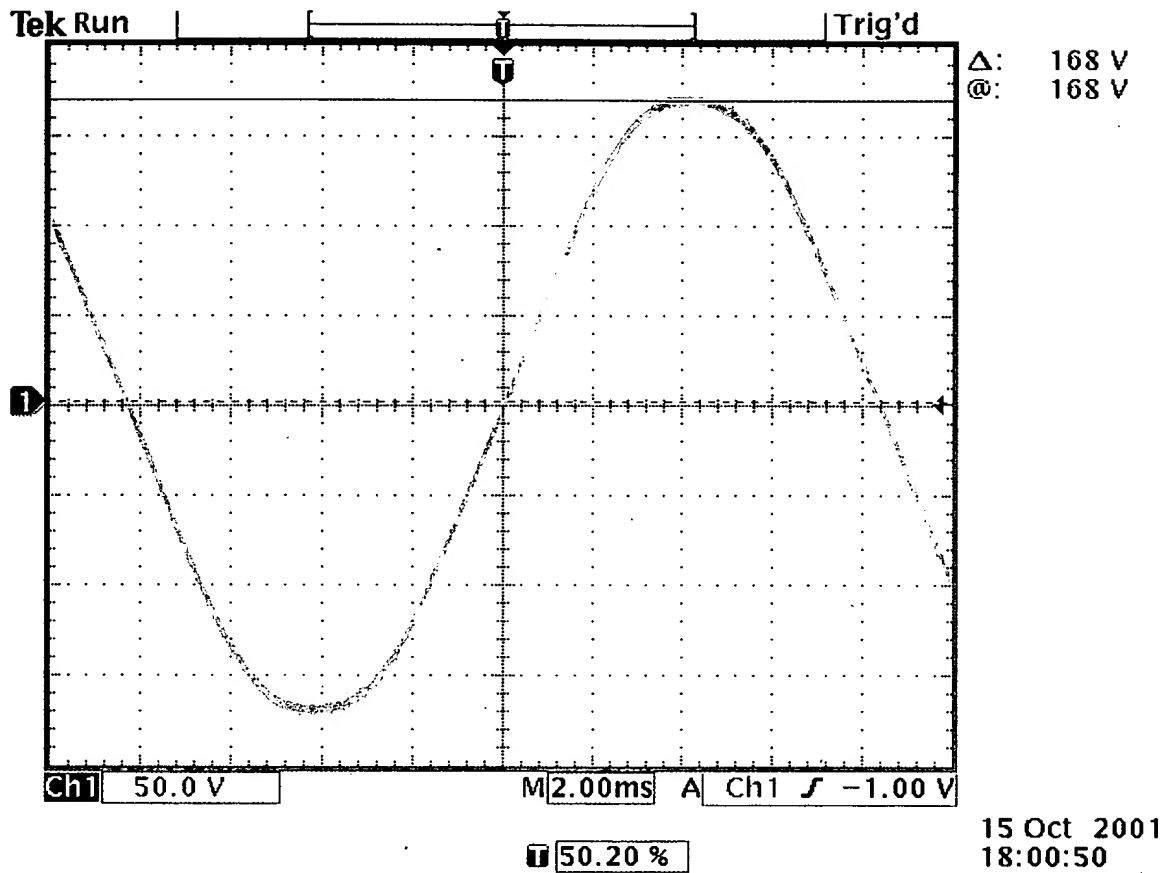
Test Environment:

Air Temperature—25 Degree C;
Humidity Degree—47% RH.

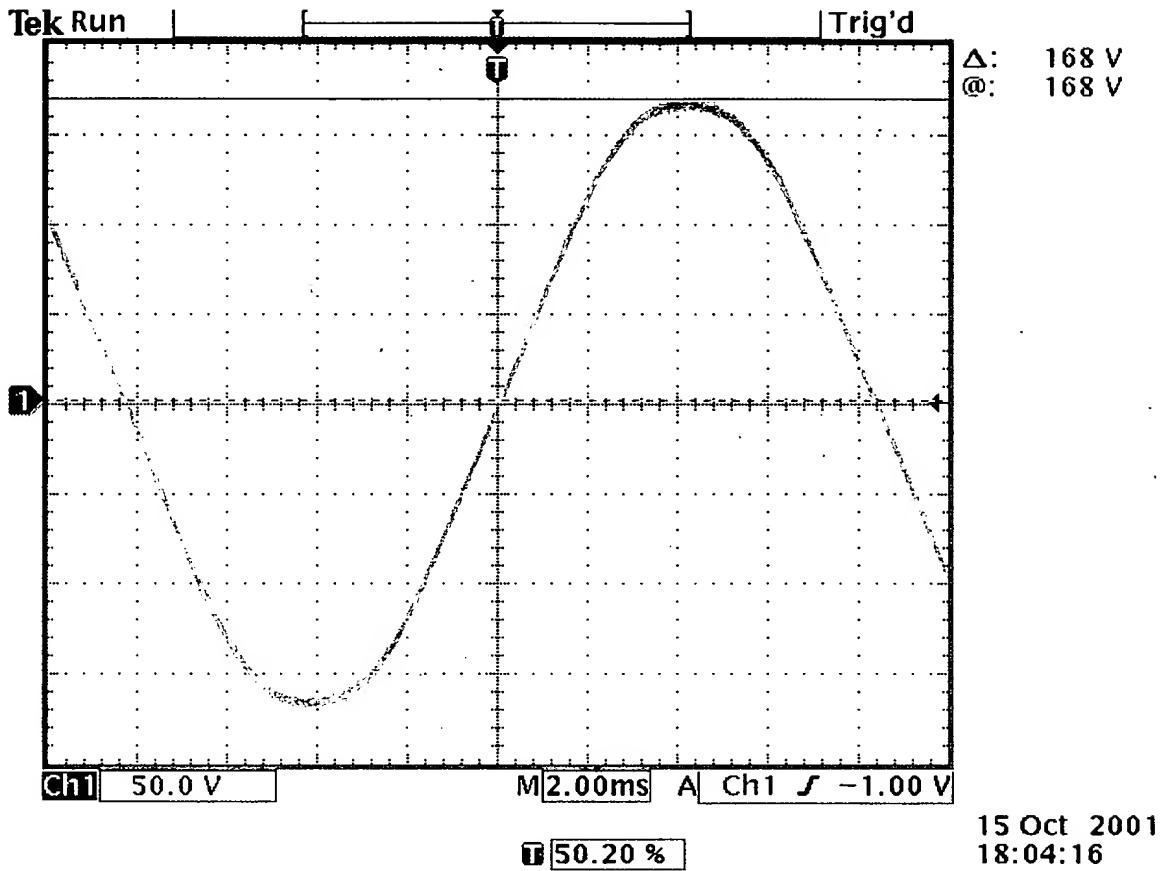
Test by SOLIDONE Testing and Measuring Laboratory
at 1391 Geneva Dr. Sunnyvale, CA 94089.

Test Manager: Lloyd Ebisu

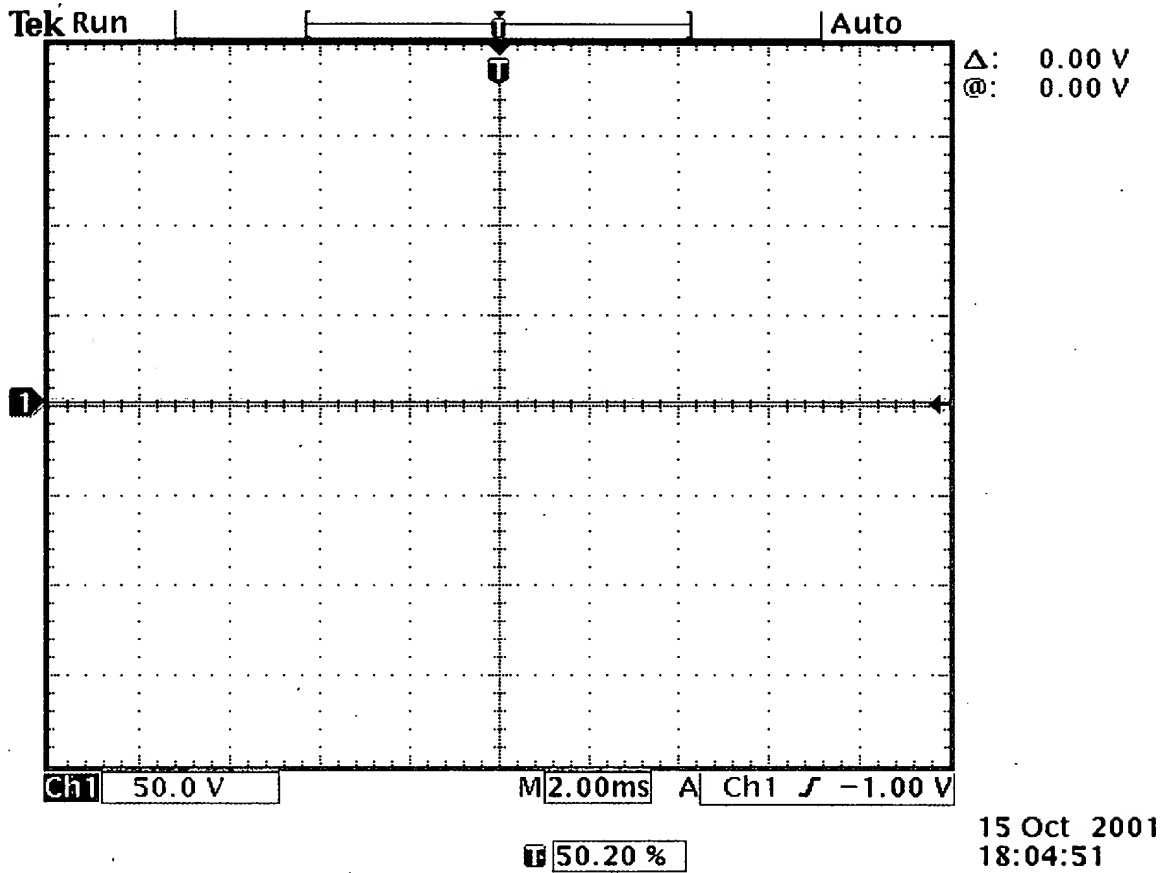
Date: October 15/2001

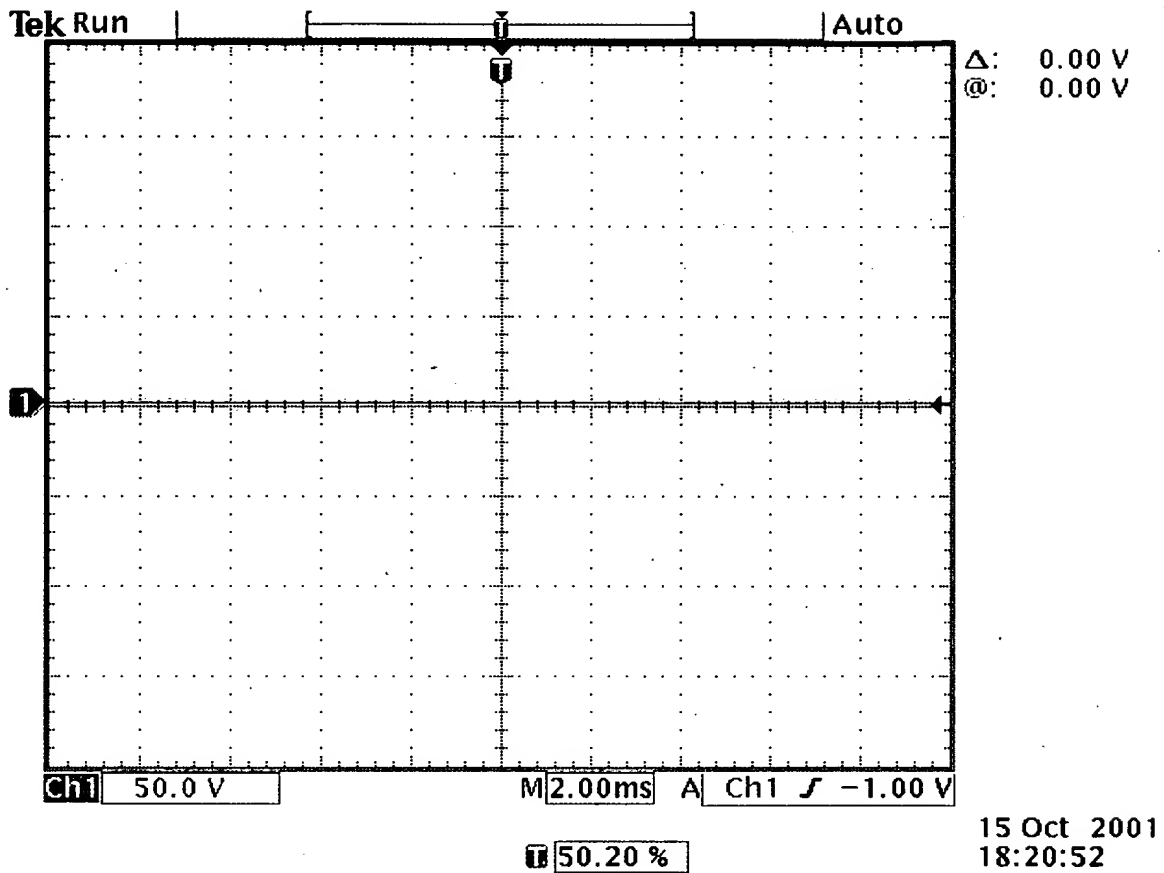


The waveform tested on the load when a BA2 traditional mechanical-contact electrical switch is ON-state.



The waveform tested on the load when a MS-1.5AN SOLIDONE solid-state electrical switch is ON-state.



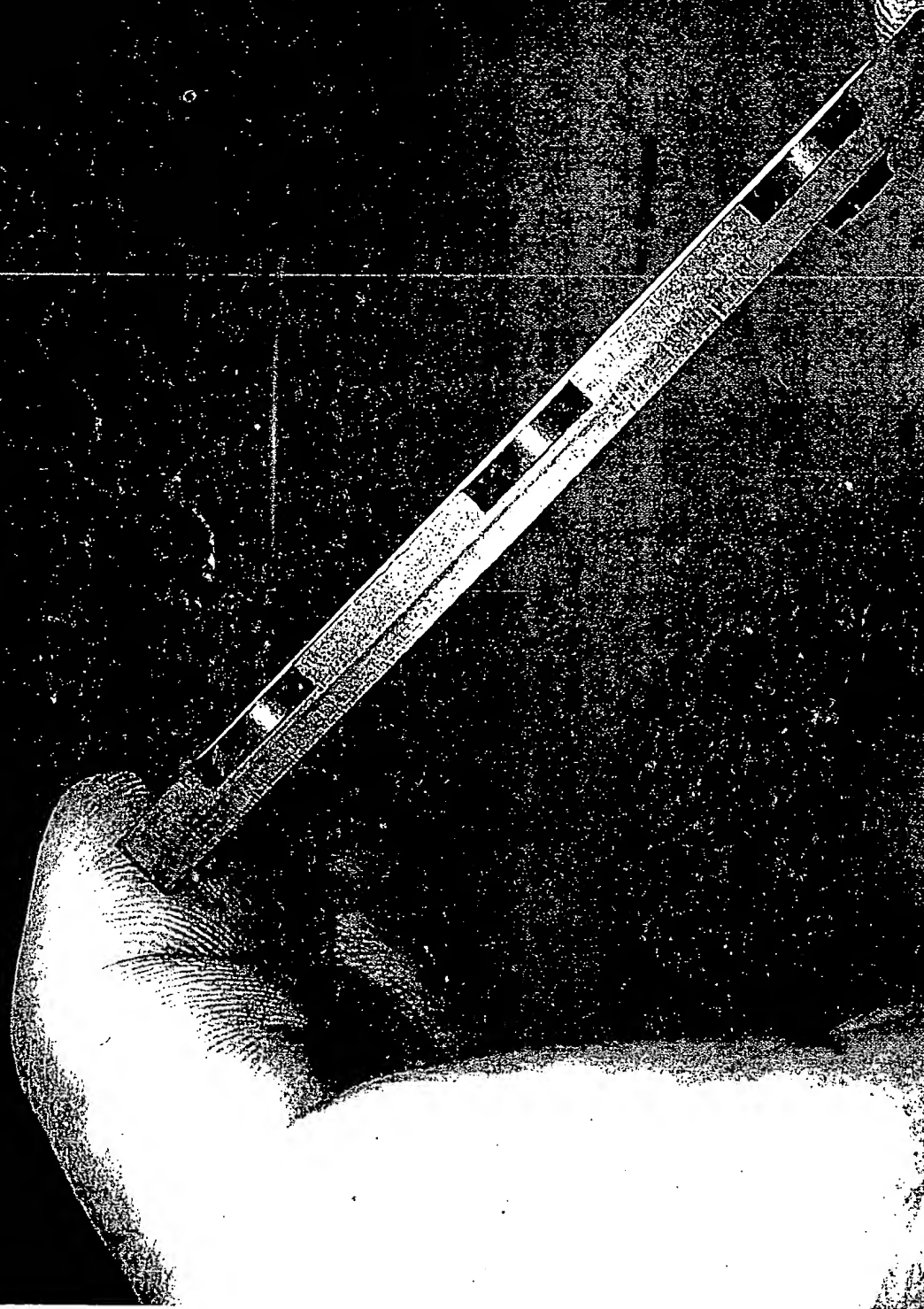


The waveform tested on the load when a MS-1.5AN SOLIDONE solid-state electrical switch is OFF-state.

Solidone's Solid State-Mini-Switch/ON-OFF Toggle Button.



Solidone's Ultra Thin Solid State Mini-Switch





SOLIDONE'S FULL SOLID STATE OVER CURRENT TRIPPING POWER SWITCHES/CIRCUIT BREAKERS.